Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 20 Nov 2020 until 23:59 on Saturday 21 Nov 2020

Forecast Issued on Thursday 19 Nov 2020 at 16:26

Confidence: High in general developments. Medium for cloud amounts.

Headline for Friday 20 Nov 2020: Cloudy with rain and drizzle. Strong winds developing over the tops.

Mountain weather hazards on Friday 20 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Dull	Light rain	Light rain	Drizzle	Drizzle	Drizzle
Precipitation probability							
<05%	10%	30%	70%	80%	70%	60%	60%

Forecast for Friday 20 Nov 2020

Weather: Cloud gradually thickening and lowering overnight with patchy rain expected by dawn. The rain and drizzle becoming persistent, and occasionally heavy, during the morning, turning lighter again later in the afternoon. Further rain and drizzle in the evening.

Chance of cloud free mountain/hill tops above 600m: 40% during daylight hours, best chance early morning, extensive cloud 600m or less, perhaps 300m at times later in the day, mainly on west and southwest facing slopes.

Visibility: Moderate or poor in rain and drizzle, very poor at times over the tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 20 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/13 SW	14/20 SW	20/28 SW	22/31 SW	24/33 SW	24/33 SW	30/40 SW	34/45 SW	31/43 SW
300	7/12 S	10/17 SW	13/21 SW	16/25 S	19/28 SW	18/27 SW	20/30 SW	22/32 SW	20/31 SW
Valley	3/11 S	5/15 SW	7/20 SW	9/22 S	11/26 S	11/25 SW	14/29 SW	14/31 SW	13/29 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-3	2/-4	3/-3	4/-2	5/-0	7/2	7/2	7/1	6/1
300	4/1	4/0	5/1	6/1	7/3	9/5	9/5	9/5	9/5
Valley	4/3	4/2	5/2	6/3	7/4	9/6	10/7	9/6	9/6
Freezing Level*	800m	800m	1400m	1800m	2200m	2400m	2200m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigational difficulties expected at height, particularly during the afternoon and evening, due to extensive low cloud.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 19 Nov 2020	16.8mm	24.8mm	29.2mm

Forecast for Saturday 21 Nov 2020

Weather: Cloudy with occasional rain and drizzle. The cloud could lift and break around dusk with clear spells and the odd shower in the evening.

Maximum wind: West or Southwest 20 to 30mph gusts 40mph with a significant wind chill.

Chance of cloud free mountain/hill tops above 600m: 40% or less overnight and much of daylight hours, extensive cloud with bases around 600m, patches to 300m. Becoming 70% in the evening with cloud lifting and clearing.

Visibility: Moderate or poor in rain and drizzle, occasionally very poor over the tops. Becoming mainly very good or excellent in the evening

Temperature: **Valleys:** Plus 8 to 11 Celsius falling 4 Celsius in the evening
At 600m: Plus 7 Celsius lowering to around 3 Celsius in the evening
Freezing level: Above the summits.

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